



Shram Sadhana Bombay Trust's  
**College of Engineering & Technology,  
Bambhori, Jalgaon**

# News letter

July – December 2025

# Civil Engineering Department

## VISION

Today we carry the flame of quality teaching –learning process to enlighten global society, tomorrow the flame will glow even brighter.

## MISSION

To provide conducive environment for producing value added competent CIVIL engineers.

### Our Inspiration



**Smt. Pratibhatai Patil**  
Former

President of India  
&

**Dr. D. R. Shekhawat**  
Former Chairman



**Shri. Raosaheb Shekhawat**  
Chairman & Managing Trustee

## PROGRAM OUTCOMES

1	<b>Engineering knowledge:</b> Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2	<b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3	<b>Design/development of solutions:</b> Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4	<b>Conduct investigations of complex problems:</b> Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5	<b>Modern tool usage:</b> Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6	<b>The engineer and society:</b> Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7	<b>Environment and sustainability:</b> Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8	<b>Ethics:</b> Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9	<b>Individual and team work:</b> Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10	<b>Communication:</b> Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11	<b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

## PROGRAM SPECIFIC OUTCOMES

1	<b>Ability to apply theoretical knowledge for specific field applications:</b> a civil engineering graduate must be able to identify the constraints of a real world problem and must be able to decide appropriate combination of technology to resolve the problem. S/he must be able to implement the solution
2	<b>Ability to work with advanced equipment:</b> a civil engineering graduate must be able to deal with advanced equipment used for various civil engineering applications for faster and precise observations
3	<b>Awareness about alternative and blended construction materials:</b> natural materials are getting scarce and their over exploitation is causing environmental damages. A civil engineering graduate must be aware about the applications of alternative and blended construction materials which are more sustainable.

# University Level Achievement



*Congratulations*

*University Topper*

**Ms..Pooja R. Mahajan secured four gold medals at the university level in the  
final year of Civil Engineering.**

# AVISHKAR 2025-26

Students of the Civil Engineering Department actively participated in AAVISHKAR 2025 (Phase-II: University Level) organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. The department proudly congratulates the students for securing prizes and certificates, bringing recognition to the institute.



**Hrishikesh Sonawane & Nutan Bharati (BE Civil Engg.)  
got prize at Avishkar 2024-25(University Level)**

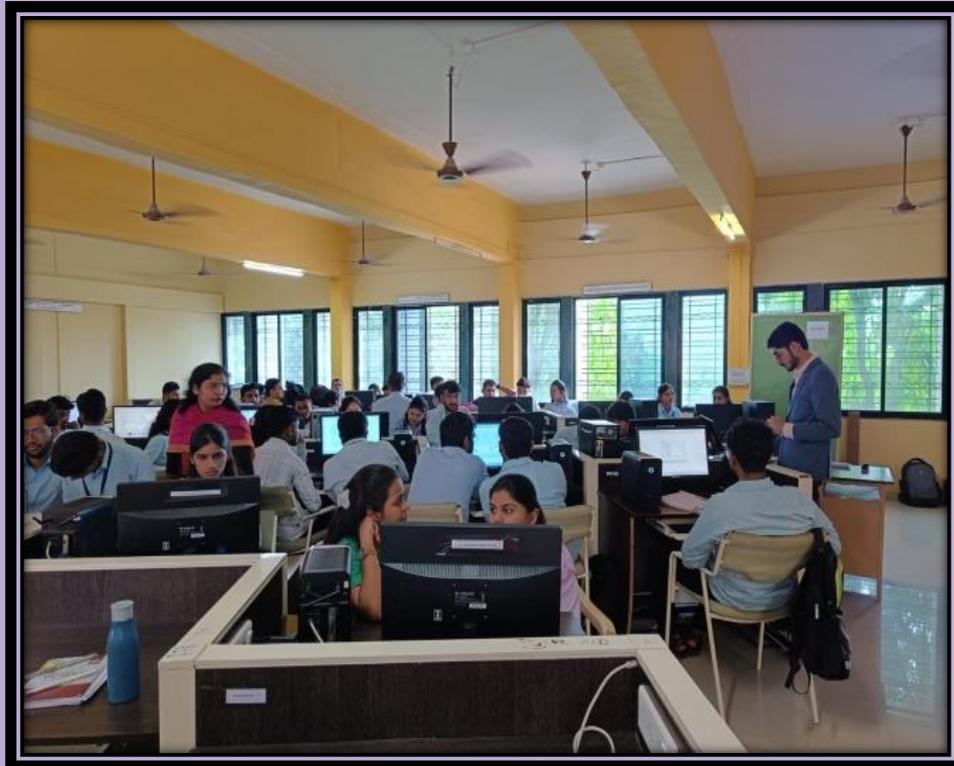




**Ms.Kalyani Patil (TE Civil) was selected for the All India Inter University state level basketball women's competition at Gwalior.**

# ADD ON COURSE

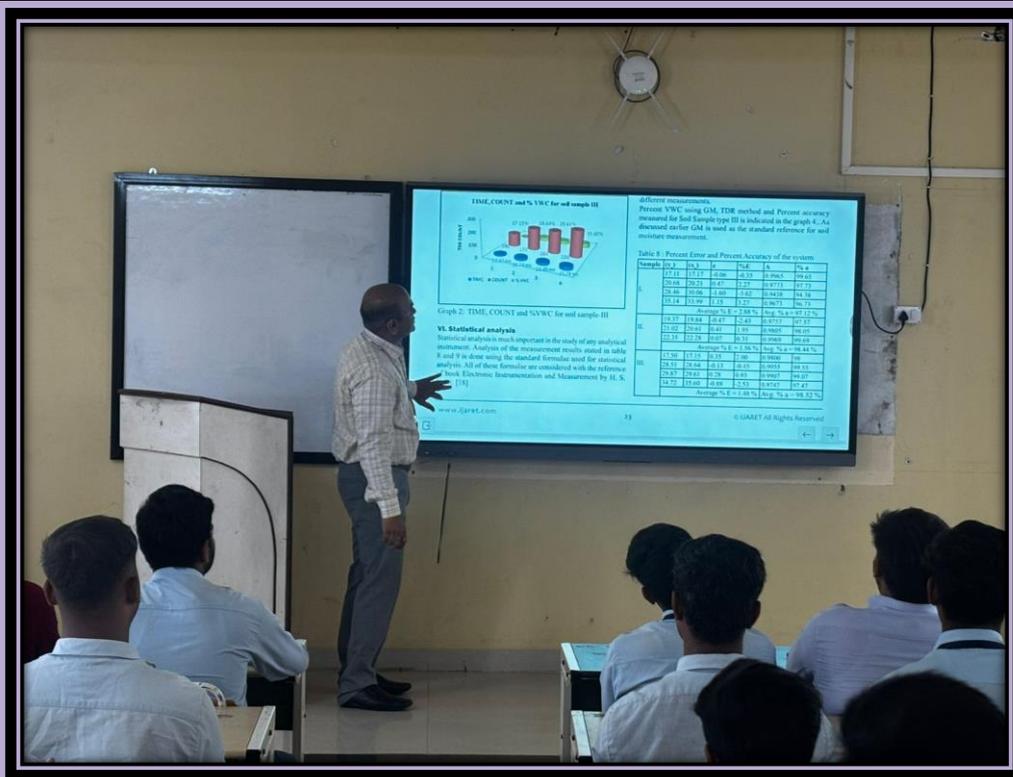
Training on ETABS Software By Er V. S. NIKAM, [M Tech , I.I.T. Hyderabad] FOR BE CIVIL STUDENTS.





**Training on AutoCad by Mrs.Amisha Shirasath**





**A Session on IOT in Civil Engineering by Dr. P. H.Zpoe**



**A Session on Soft Skill & Personality Decvelopment by Dr.P.A.Shirule**



**A Session on Introduction to Python by Prof.Pramod Gosavi**



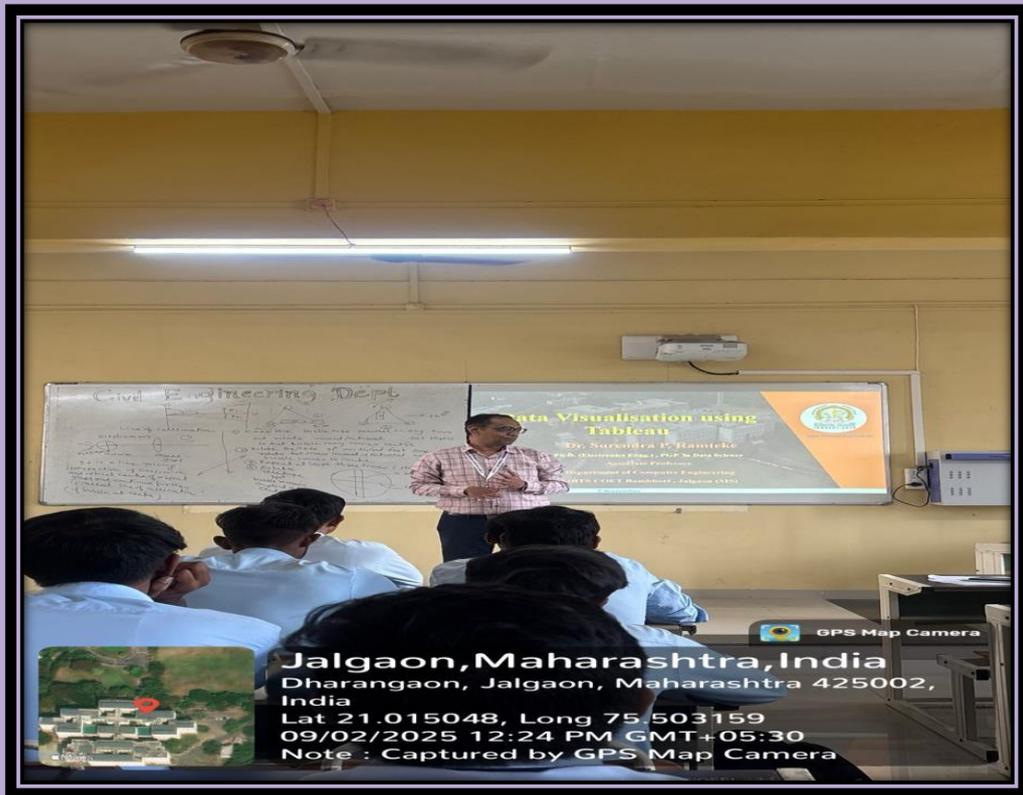
**A Session on AI tools in Civil Engineering by Dr.F.I.Chavan**



**A Session on Latest trends in Civil Engineering by Dr.P.R.Punase**



**A Session on Building the future with AI :Applications in Civil Engineering by  
Dr.Sonali B.Patil**



**A Expert lecture on Data visualisation using Tableau by Dr.S.P.Ramteke**

# Faculty Achievement

SSBT'S COLLEGE OF ENGINEERING AND  
TECHNOLOGY, BAMBHORI JALGAON



*Heartiest Congratulations !!!*  
*Dr. Farooq. I. Chavan*



*for receiving sanctioned  
Grant of Rs. 1,75,000/-*

*Research project titled -  
"Environmental Sustainable  
Subgrade Design"*

under  
VCRMS(Vice -Chancellor Research  
Motivational Scheme) KBCNMU Jalgaon  
(M.S.) Govt of Maharashtra

**CIVIL ENGINEERING DEPARTMENT**



OUR VISION  
TODAY WE CARRY THE FLAME OF QUALITY EDUCATION,  
KNOWLEDGE AND PROGRESSIVE TECHNOLOGY FOR GLOBAL SOCIETAL DEVELOPMENT,  
TOMORROW THE FLAME WILL GLOW EVEN BRIGHTER.

**SHRAM SADHANA BOMBAY TRUST'S  
COLLEGE OF ENGINEERING AND TECHNOLOGY,  
BAMBHORI, JALGAON**

**Website- [www.sscoetjalgaon.ac.in](http://www.sscoetjalgaon.ac.in)**

**Email: [sscoetjal@gmail.com](mailto:sscoetjal@gmail.com)**

**Phone No. (0257) 2258393.**

**Fax No. (0257) 2258392.**